



# State of Utah

DEPARTMENT OF HEALTH  
DIVISION OF ENVIRONMENTAL HEALTH

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12/04/1989

RECEIVED

JUN 20 1991

DIVISION OF  
OIL GAS & MINING

June 17, 1991

Mr. Bob Shajary  
Georgia-Pacific Corp.  
P.O. Box 80  
Sigurd, UT 84657

RE: State Ground Water Regulations as  
applied to Georgia-Pacific's waste  
landfills

Dear Mr. Shajary:

On June 6, 1991 I inspected Georgia-Pacific's landfills with representatives of other State agencies and the Bureau of Land Management. The landfills appear to contain waste gypsum products, wallboard, paper, and minor wood, metal and plastic trash. The main threat these landfills may pose to ground or surface water is from enhanced dissolution of the powdered gypsum-based materials they contain.

Enclosed, please find a copy of the Utah Ground Water Protection Regulations. Facilities which were in existence before the Regulations took effect in August, 1989 will be reviewed for the need to obtain a ground water discharge permit on a priority basis. Please send us the information requested on the "Nature of Ground Water Discharge Notification Form" for both of your landfills so they can be entered into our priority ranking process.

Based on observations from our inspection, the landfills do not seem to pose a major threat to ground water, and would probably have a low priority in our review of existing facilities. If you need a permit or other approval from us in order to satisfy other regulatory programs, the landfills may qualify for "permit by rule" because they probably have a de minimus effect on ground water quality. You would have to supply us with sufficient information to make this determination. The ground water permitting process is based on the chemical nature of the discharge as well as the existing ground water quality at the site. Your application should supply information on background ground water quality in the area, the chemical characteristics of any discharge from the landfills, and information showing that the discharge would not degrade ground water quality beyond the appropriate class protection levels defined in the Regulations.

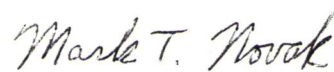
Mr. Bob Shajary

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Please contact me at 538-6146 if you have any questions regarding this process.

Sincerely,



Mark Novak, E.H. Scientist  
Ground Water Protection Section  
Bureau of Water Pollution Control

Enclosure

LJM:MN:rp

cc: Roy Van Os, Bureau of Solid & Hazardous Waste  
Holland Shepard, Div. of Oil, Gas, Mining  
Michael Jackson, Bureau of Land Management (Richfield)  
Central Utah District Health Dept.

Q:GPGWREG.LTR